

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085163.D
 Acq On : 10 Dec 2024 13:53
 Operator : JC\MD
 Sample : P5216-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G-6

Quant Time: Dec 11 04:15:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

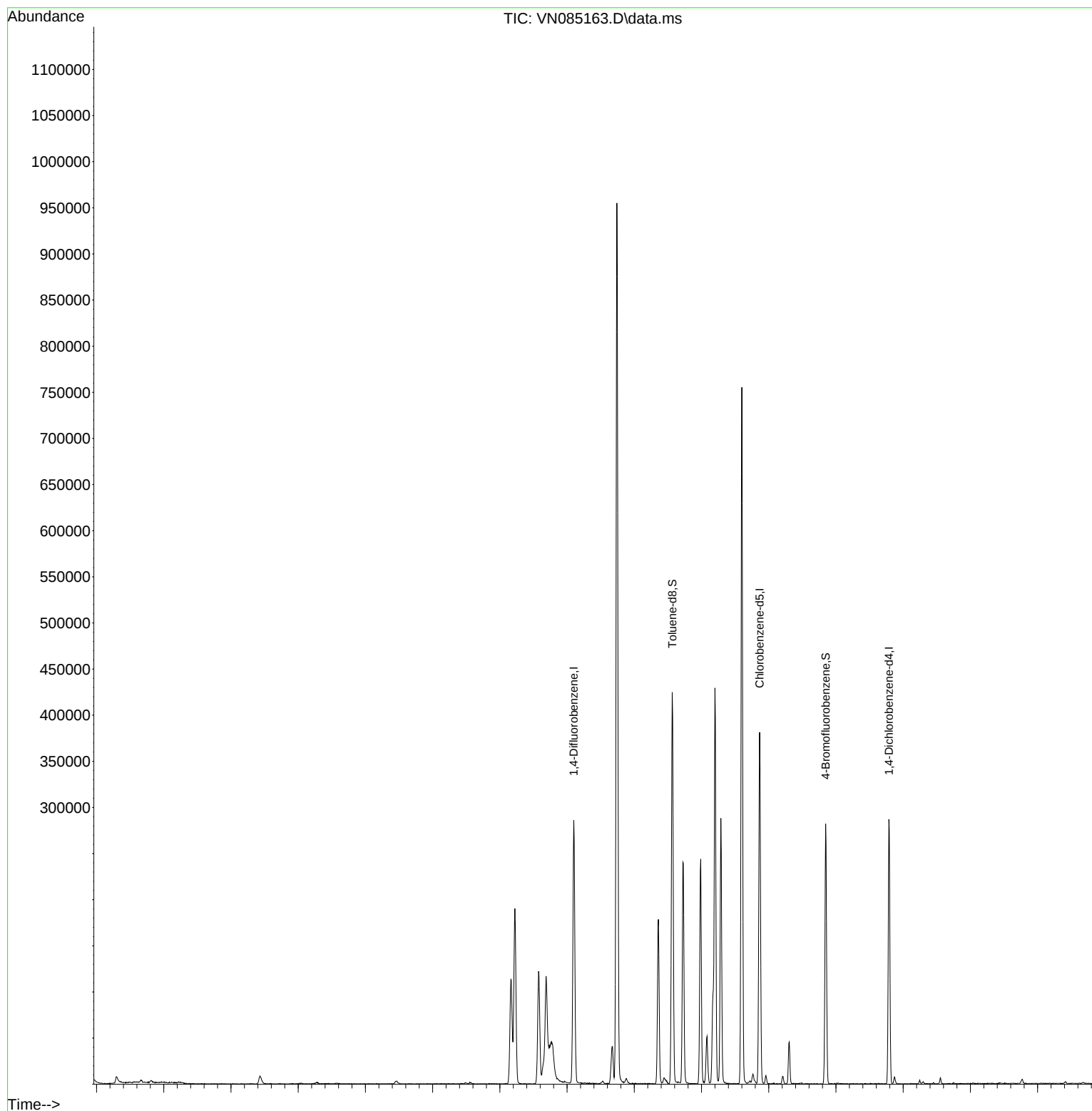
Internal Standards						
1) Pentafluorobenzene	8.224	168	131825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	77559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100596	53.573	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.140%		
35) Dibromofluoromethane	8.165	113	81982	50.768	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.540%		
50) Toluene-d8	10.565	98	294136	50.826	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.660%		
62) 4-Bromofluorobenzene	12.847	95	96627	44.648	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 89.300%		
Target Compounds						
16) Acetone	4.430	43	16244	29.703	ug/l	98
43) Isopropyl Acetate	8.688	43	151466	36.671	ug/l #	80

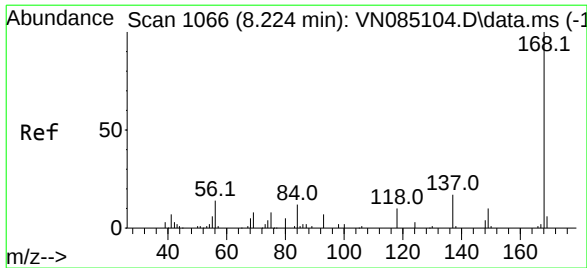
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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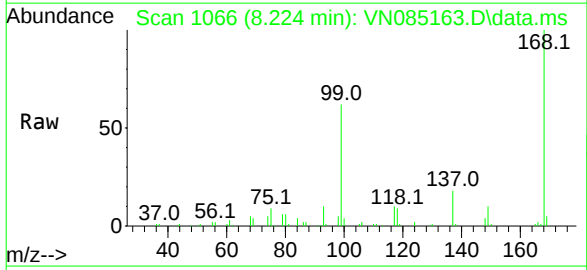
Quant Time: Dec 11 04:15:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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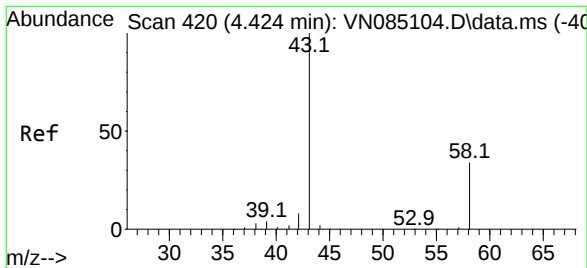
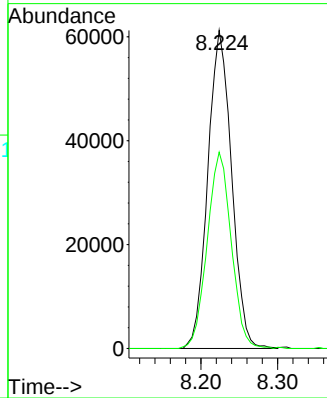
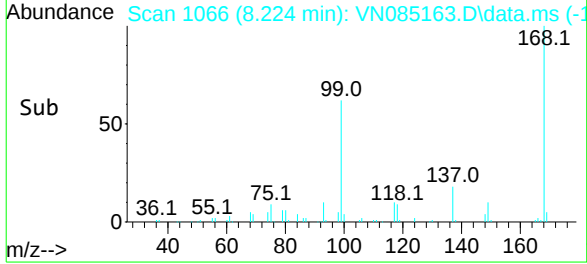


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085163.D
Acq: 10 Dec 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :
BP-G-6

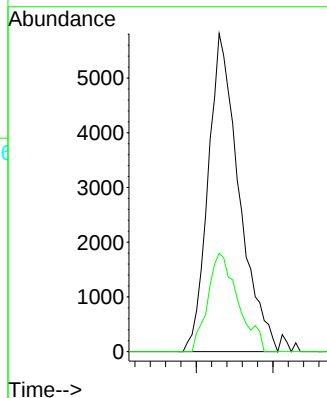
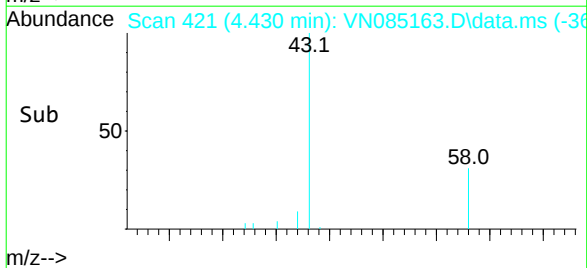
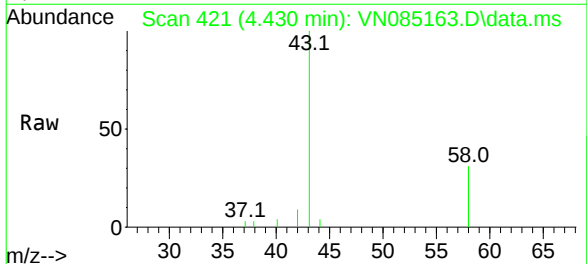


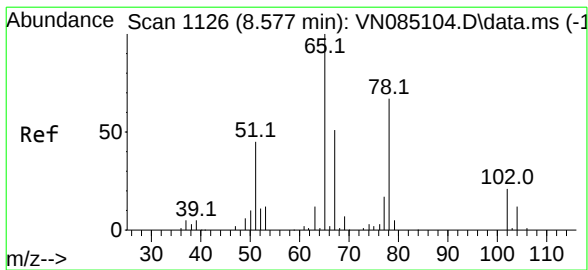
Tgt Ion:168 Resp: 131825
Ion Ratio Lower Upper
168 100
99 61.7 51.2 76.8



#16
Acetone
Concen: 29.703 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085163.D
Acq: 10 Dec 2024 13:53

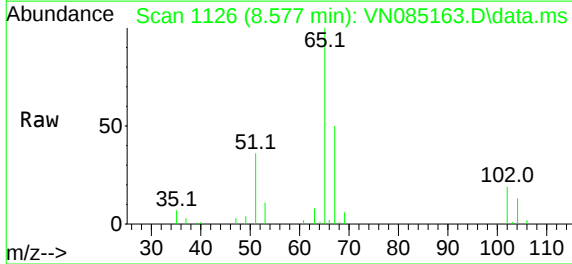
Tgt Ion: 43 Resp: 16244
Ion Ratio Lower Upper
43 100
58 30.9 25.4 38.2





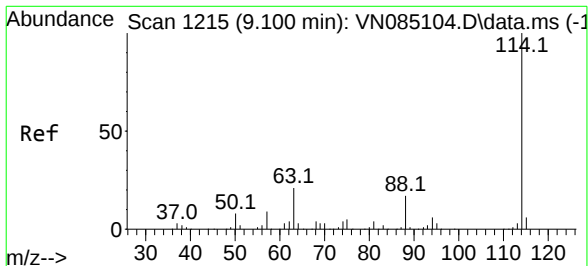
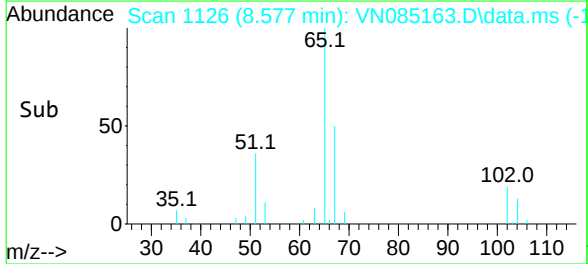
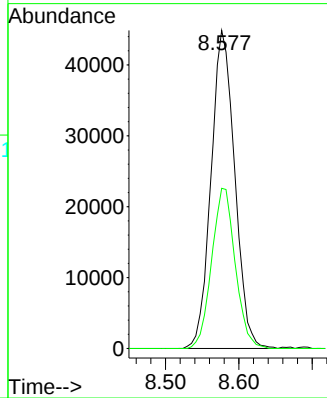
#33
 1,2-Dichloroethane-d4
 Concen: 53.573 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: VN085163.D
 Acq: 10 Dec 2024 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G-6



Tgt Ion: 65 Resp: 100596

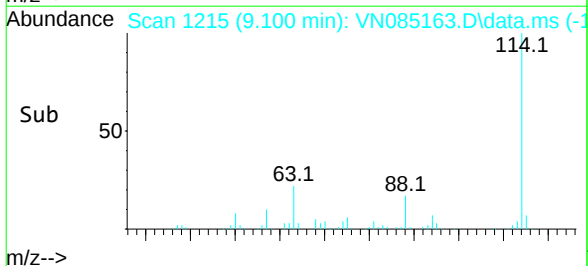
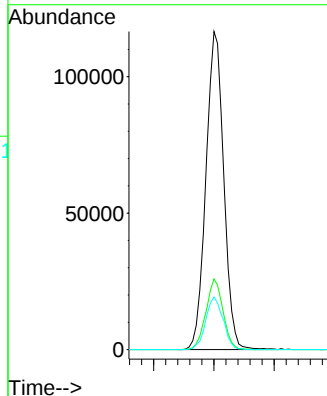
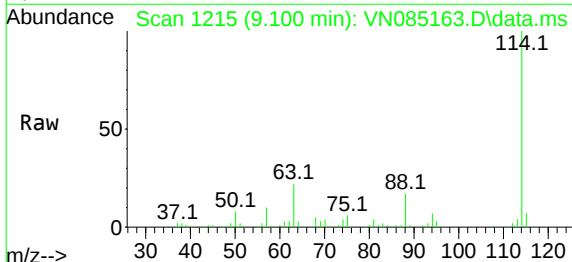
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.0

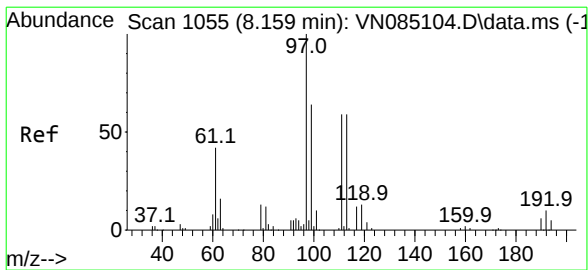


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085163.D
 Acq: 10 Dec 2024 13:53

Tgt Ion: 114 Resp: 239458

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.0
88	16.5	0.0	34.8





#35

Dibromofluoromethane

Concen: 50.768 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085163.D

Acq: 10 Dec 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

BP-G-6

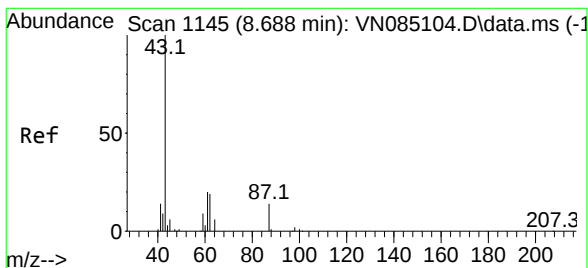
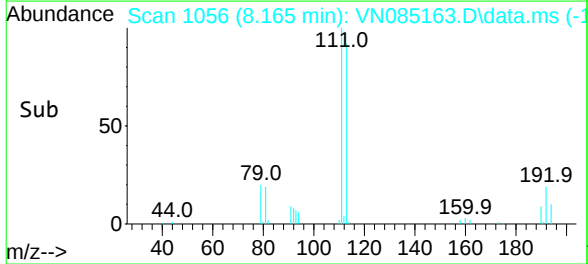
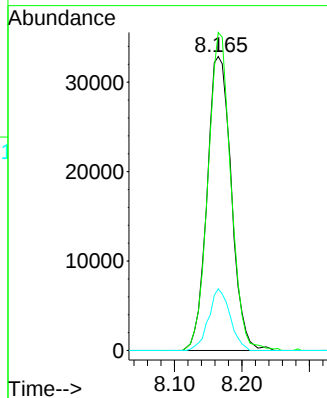
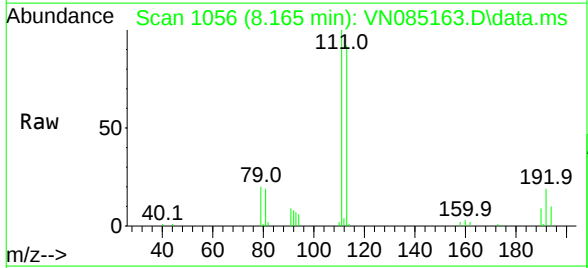
Tgt Ion:113 Resp: 81982

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 18.6 14.8 22.2



#43

Isopropyl Acetate

Concen: 36.671 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085163.D

Acq: 10 Dec 2024 13:53

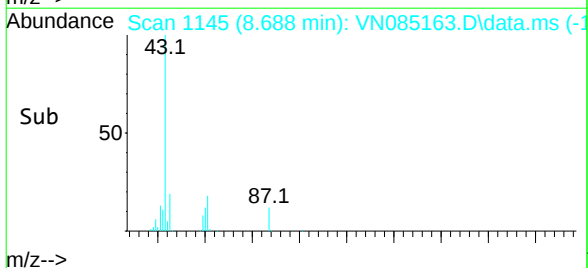
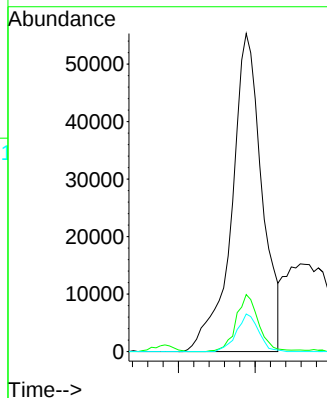
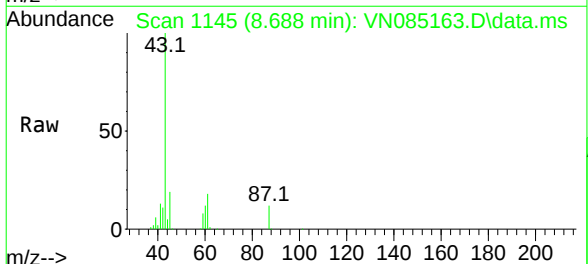
Tgt Ion: 43 Resp: 151466

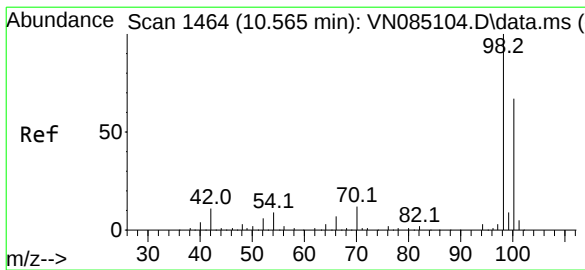
Ion Ratio Lower Upper

43 100

61 13.6 20.6 30.8#

87 8.6 11.0 16.4#





#50

Toluene-d8

Concen: 50.826 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085163.D

Acq: 10 Dec 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

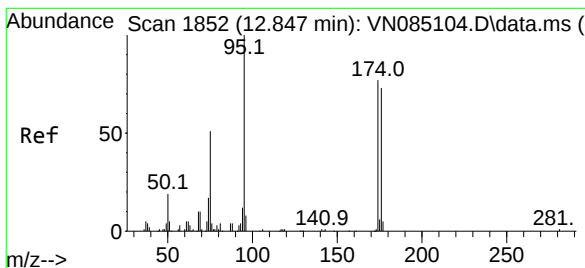
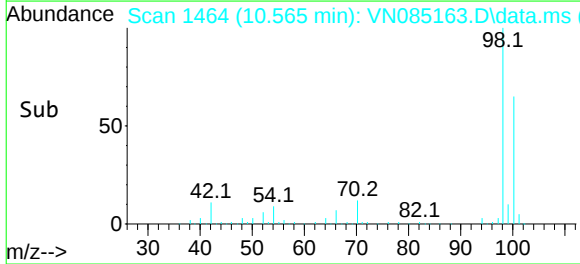
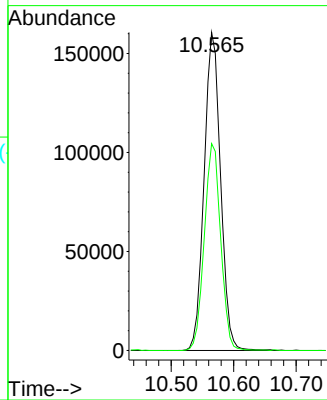
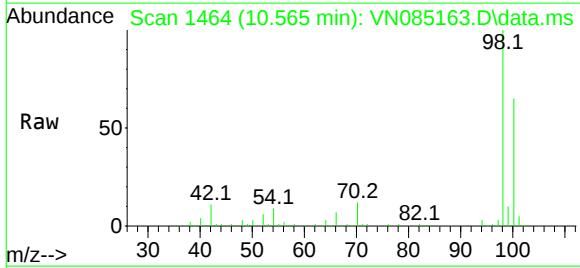
BP-G-6

Tgt Ion: 98 Resp: 294136

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.648 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085163.D

Acq: 10 Dec 2024 13:53

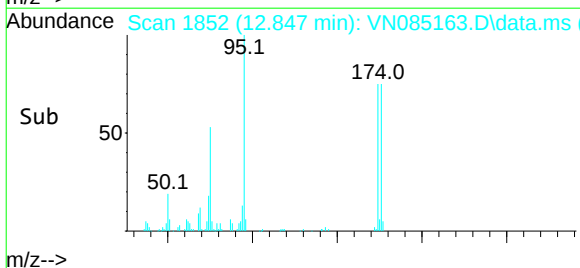
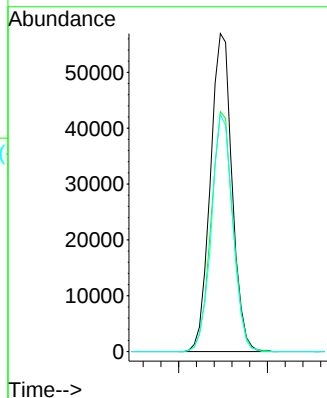
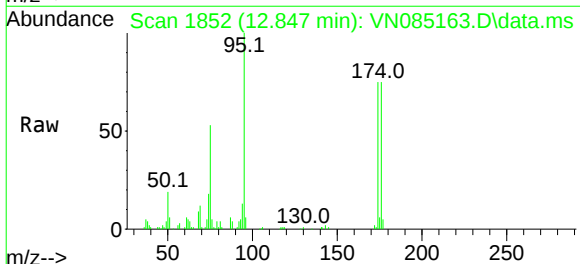
Tgt Ion: 95 Resp: 96627

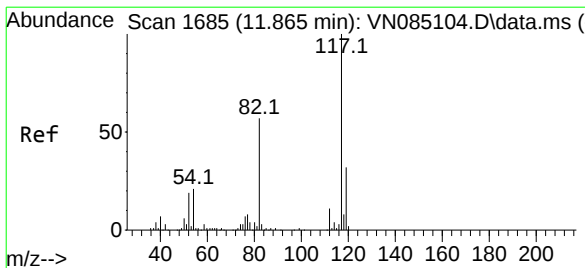
Ion Ratio Lower Upper

95 100

174 75.8 0.0 146.6

176 73.5 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VN085163.D

Acq: 10 Dec 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

BP-G-6

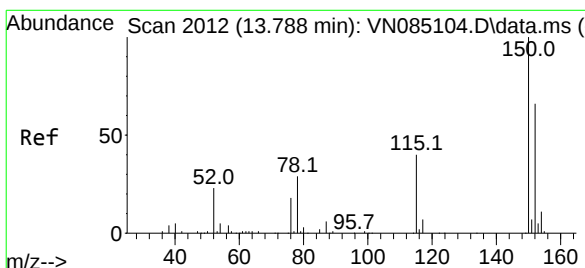
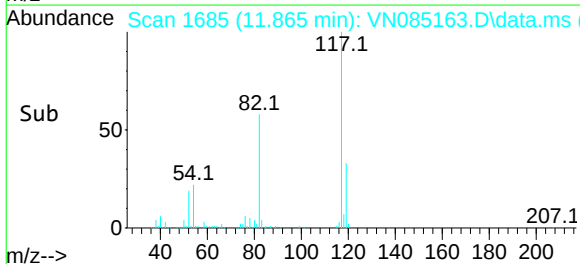
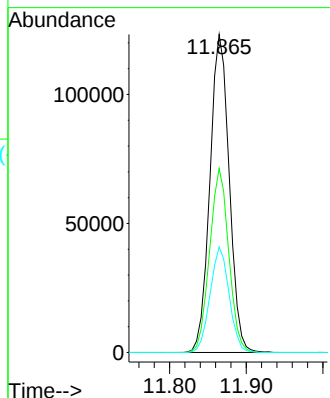
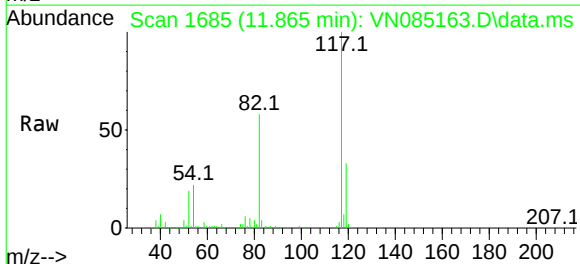
Tgt Ion:117 Resp: 215648

Ion Ratio Lower Upper

117 100

82 57.9 46.0 69.0

119 33.2 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085163.D

Acq: 10 Dec 2024 13:53

Tgt Ion:152 Resp: 77559

Ion Ratio Lower Upper

152 100

115 63.2 31.7 95.1

150 159.8 0.0 351.4

